

ZUNIC, Dragomir; JANJIC, Milan; RAJIC, Borislav

Transformation of tuberculous caverns in chemotherapy of residual  
foci. Tuberkuloza 16 no.5:386-396 S-D '64

1. Specijalna bolnica za tuberkulozu pluca, Knez Selo, Nis  
(Upravnik: dr. Dragomir Zunic).

JANJIC, S.

Most suitable longitudinal profile of hub tracks in marshalling yards;  
excerpts from a thesis. p. 601. TEHNIKA. (Savez inzenjera i tehnicara  
Jugoslavije) Beograd. Vol. 11, no. 4, 1956

SOURCE: East European Accession Lists (EEAL),  
Library of Congress, Vol. 5, no. 11, Nov. 1956

JANJIC, Simo

Costs of the petroleum derivatives trade. Nafta Jug 12 no.10:290-  
292 0 '61.

JANJIC, Simo

Technique and economy of the transport of crude oil and petroleum products. Nafta Jug 14 no.1:16-25 Ja '63.

1. Jugopterol, Beograd.

JANJIC, Simo

Prices and market of petroleum products. Nafta Jug 14 no.81  
223-230 Ag'63.

1. Jugopetrol, Beograd.

JANJIC, T.

Janjic, T.; Viktorovic, D.

"A New Method For The Qualitative Separation of Basic Sulfides of the Second Analytical Group." p. 301.

(GLASNIK,  
Vol. 18, No. 5, 1953, Beograd.)

Viktorovic, D.

Uncl.  
SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress, Mar. 1954

JANJIC, T.

✓ 019. New methods for the separation of cations

by paper chromatography. G. Stefanovic, T.

Janic and R. Crnojevic (Inst. Chem., Belgrade,

Yugoslavia). *Bull. Soc. Chim. Belgrade*, 10(4)

20 (5), 343-348.—Some previous methods of

separating cations by paper chromatography have

been confirmed. Sharper separations are obtained

with the solvents described below. Ascending

chromatography on Whatman No. 1 paper is used

with a solvent movement of 30 cm in 21 hr.  $R_f$

values of 0.97, 0.74 and 0.63 are found for  $Fe^{+++}$ ,

$Al^{+++}$  and  $Cr^{+++}$ , respectively, in a soln. of 4 g of

$NH_4SCN$  in 20 ml of 2*N* HCl mixed with 20 ml of

methanol and 60 ml of  $\alpha$ -propanol.  $R_f$  values of

0.61, 0.39 and 0.75 are found for  $As^{+++}$ ,  $Sb^{+++}$  and

$Sn^{+++}$ , respectively, in a soln. of 4 g of tartaric acid

in 20 ml of water mixed with 20 ml of  $\alpha$ -butanol.

A. B. DENSHAM

*SECRET*

**"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510009-0"**

**APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510009-0"**

1. *for* *selected* *for* *the* *segregation* *of* *mag-*  
*es* *and* *selected* *grouping* *and* *berland* *by* *base*

2

Inhibitors for acids. Tomislav Janjet and Milanka Stojanovic. Zalivska materijala 5, 2010-01-1957. The org. inhibitors for pickling acids are  $\alpha$ -naphthylamine, gelatin, formalin, triethanolamine, triethylamine, BaH, phenylhydrazine, cyclohexanone, NH<sub>2</sub>CNS, phenylthiourea, and  $\alpha$ -tolylthiourea. Very effective are  $\alpha$ -tolylthiourea, phenylthiourea, and NH<sub>2</sub>CNS; that is, N-S org. compds. (G. M.)

3

TN

1/1

JW

3  
The separation of inorganic isomeric cis-trans compounds by paper chromatography and the effect of configuration on  $R_f$  values. Giorgie Stefanović and Tomislav Janjić (Chem. inst. fac. sci., Belgrade). Anal. Chem. 19, 488-92 (1958) (in English).—The cis-trans isomers of 11 complex compds. are sep'd. by solvent mixts. comprising chiefly acetone with lesser amts. of  $H_2O$  and mineral acid or  $KI$ . Thus, a mixt. contg. acetone 70,  $H_2O$  20, and  $HCl$  (sp. gr. 1.19) 10 ml, seps. the isomers of  $[Co(en)_3Cl_2]Cl$ ,  $[Co(en)_2(NCS)Cl]Cl$ , and  $[Co(en)_2(NH_3)Cl]Cl$ . The  $R_f$  values are higher for the cis than for the trans forms, and apparently have no connection with the solv. of the isomeric pairs.  
S. Braverman

STEFANOVIC, Gj. [Stefanovic, G.]; JANJIC, T.

The separation of inorganic isomeric cis-trans compound by paper chromatography and the effect of configuration on  $R_f$ -values. Bul. sci nat SAN 25 no.7:65-67 '59. (EEAI 9:12)

(Inorganic compounds) (Isomerism)  
(Chromatography) (Cobalt) (Platinum)  
(Electrolytes) (Acetone) (Water)

STEFANOVIC, Gj. [Stefanovic, G.]; JANJIC, T.; HRANISAVLJEVIC, J.

The effect of configuration on  $R_f$ -values with inorganic isomeric  
cis-trans compounds. Bul sci nat SAN 25 no.7:155-161 '59.  
(EEAI 9:12)

(Inorganic compounds) (Isomerism) (Electrolytes)  
(Cations) (Cobalt) (Platinum)

JANJIC, T.; STEKOVIC, D.

Separation of cis-trans isomeric inorganic compounds by means of paper chromatography and effect of the configuration on R<sub>f</sub>-values. p. 117.

Srpska akademija nauka. Odjeljenje prirodno-matematičkih nauka. M.A.S. Beograd, Yugoslavia. Vol. 233, 1959.

Monthly List of East European Accessions (TEAI) 16, Vol. 8, no. 8, Aug. 1959.

Uncl.

STEFANOVIC, Gj. JANJIC, T.; HRANISAVLJEVIC, J.

The effect of configuration on  $R_f$ -values in inorganic isomeric  
cis-trans compounds. Glas Prir mat SANU 241 no.18:109-115 '60.

STEFANOVIC, Dorte, prof., dr.; JANJNIC, Tomislav; HRANISAVLJEVIC, Jovan

$R_f$ -values of cis-trans isomeric dicarboxylic acids of ethylenic  
series. Glas Hem dr 25/26 no.1/2:89-92 '61.

1. Prirodno-matematički fakultet, Hemski institut, Beograd.
2. Član Uredivackog odbora, "Glasnik Hemiskog drustva Beograd" (for  
Stefanovic).

(Dicarboxylic acids) (Ethylene compounds)

CELAP, Milenko B.; JANJIC, Tomislav

Determination of small amounts of bromides and iodides on impregnated  
filter paper. Glas Hem dr 25/26 no.1/2:125-131 '61.

1. Faculty of Science, Institute of Chemistry, Beograd.

(Bromides) (Iodides)

JANJIC, Tomislav J.; CELAP, Milenko B.

Determination of small amounts of arsenates, phosphates, chromates, copper and uranium on impregnated filter paper. Glas Hem dr 25/26 no.1/2:133-139 '61.

1. Faculty of Science, Institute of Chemistry, Beograd.

(Arsenates) (Phosphates) (Chromates)  
(Copper) (Uranium)

CELAP, Milenko B.; JANJIC, Tomislav J.; UROSEVIC, Slavoljub Z.

Influence of the quantity of water in ethanol upon the  
R<sub>f</sub>-values of certain inorganic salts. Glas Hem dr 25/26  
no.5/7:393-400 '60/'61.

1. Prirodno-matematicki fakultet, Hemijski institut, Beograd.

CELAP, Milenko B.; JANJIC, Tomislav J.; SPANOVIC, Z.F.

Determination of small quantities of lead, zinc, cadmium, and iron on the paper prepared with nickel-ferrocyanide. Glas Hem dr 25/26 no.8/10:527-529 '60/'61.

1. Faculty of Science, Institute for Chemistry, Beograd.

JANJIC, Tomislav J.; CEJAP, Milenko B.; SPANOVIC, Z.F.

Determination of small quantities of mercury, silver, platinum, palladium, and gold on the paper prepared with cadmium sulfide. Glas Hem dr 25-26 no.8/10:531-534 '60/'61.

1. Faculty of Sciences, Institute of Chemistry, Beograd.

CELAP, Milenko B.; JANJIC, Tomislav J.; STOJKOVIC, Dejan

Determination of small amounts of elements by combining partition  
and precipitation paper chromatography. Glas Hem dr 27 no.5/6:  
279-282 '62.

1. Faculty of Sciences, Institute of Chemistry, Beograd.
2. Clan uredivackog odbora, "Glasnik Hemijskog drustva, Beograd"  
(for Celap).

JANJIC, Tomislav J.; CELAP, Milenko B.; STOJKOVIC, Ljubisa

Semiquantitative determination of ion microamounts by visual colorimetry of the spots obtained with the aid of partition paper chromatography. Pt. 1. Glas Hem dr 27 no.5/6:283-288 '62.

1. Faculty of Sciences, Institute of Chemistry, Beograd.

JANJIC, Tomislav J.; GELAP, Milenko B.; ZAIUBICA, Leposava; RADNOVIC, Ljiljana D.

Semiquantitative determination of microamounts of ions by visual colorimetry of spots obtained with the aid of partition paper chromatography. Pt. 2. Glas Hem dr 28 no.3/4:201-204 '63

1. Faculty of Natural Sciences and Mathematics, Chemical Institute, Belgrade.

JANKA, Gyula

Typography of miniature publications. Musz elet 18 no.20:15  
26 S '63.

SUERI, F.:JANKA, I.

Effect of testosterone on experimental hypertension in rats. Cesk. fysiol. 9 no.1:92-93 Ja 60.

1. Farmakologicka laborator Chemickeho ustavu CSAV, Praha.  
(TESTOSTERONE pharmacol.)  
(HYPERTENSION exper.)

GRONADZKI, Wojciech; KMIENSKA, Karolina; LUKASIK, Jerzy; JAKA, Alfred.

Clinical observations on the "rolling-in" system. Ginek. Pol.  
36 no.1:23-34 Ja '65

L. 7 II Kliniki Polonistycznej i Chorob Kobietych Akademii Medycznej w Gdansk (Kierownik: Prof. dr. med. W. Gronadzki).

AWSTRIC, Roman; LEWENSTAM, Kazimierz; JANKAU, Oskar.

Leiomyoma of the ileum simulating prostatic adenoma. Pol. przegl.  
chir. 37 no.4: Suppl:415-418 Ap'65.

J. Ze Szpitala Miejskiego w Slupsku (Dyrektor: dr. A. Awstricowa).

AWSTRIC, Roman, lek. med.; JANKAU, Oskar

Crossed ectopy of the kidney. Pol. przegl. chir. 37 no.4:Suppl:  
437-441 Ap'65.

1. Z Oddzialu Urologicznego Szpitala Miejskiego w Slupsku  
(Ordynator: lek. med. R. Awstric).

JANKAU, Oskar; NERGA, Zbigniew

Complete esophageal occlusion with a foreign body. Wiad.  
lek. 18 no. 23:1809-1810 1 D ' 65.

1. Z Oddzialu Chirurgicznego Ogolnej Szpitala Miejskiego  
w Slupsku (Ordynator: dr. S. Sojka).

JANKE, B.; CHAMSKI, R.

"Problems of Standardization, Its Importance, Competency, and Present Situation  
in the Field of Drainage," P. 81. (WIADOMOSCI, Vol. 22, No. 2, Feb. 1954.  
Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 1, Jan. 1955 Unclassified.

JANKE, Boleslaw, mgr., inz.

A project applying progressive methods in ameliorating the water and  
soil conditions in swamped territories. Gosp wodna 21 no.12:527-531  
D '61.

JANKE, E.

Measurement of extended lengths. p. 145. (Mechanik, Vol. 29, No. 4, Apr 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (MEAL) LC, Vol. 6, No. 8, Aug 1957..Uncl.

GASPEREK, Jozef, inz.; JANKECH, Jaroslav

Experience in the rolling of round threads. Stroj vyr 11 no.2:77-79  
F '63.

1. Slovenske magnezitove zavody, n.p., Dubnica nad Vahom.

L 32232-66 EWP(k)/EWP(t)/ETI IJP(e) JD

ACC NR: AP6020829

SOURCE CODE: CZ/0031/65/013/011/0773/0776

AUTHOR: Gasparek, Jozef (Engineer); Jankech, Jaroslav

ORG: Machine and Metallurgic Plants, n.p., Dubnica nad Vahom (Strojarske a metallurgicke zavody, n.p.)

TITLE: Semiautomatic machine for the circular cutting-off of pipes

SOURCE: Strojirenska výroba, v. 13, no. 11, 1965, 773-776

TOPIC TAGS: pipe, industrial production, photograph, shearing machine

ABSTRACT: The article describes, gives the parameters, and presents photographs and a diagram of a semiautomatic machine which permits cutting various sizes of pipe into appropriate lengths. The machine has increased labor productivity by 80% and improved working conditions by eliminating heavy labor. Orig. art. has: 5 figures.  
[JPRS]

SUB CODE: 13, 14, 05 / SUBM DATE: none

LS  
Card 1/1

HUNGARY/Soil Science - Tillage, Amelioration, Erosion.

J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1420

Author : Jankevici, Bruno; Mainu, Alexandru

Inst :

Title : Prospects of Soil Melioration in the Rumanian Peoples's Republic

Orig Pub : Agrochem. es talaj., 1957, 6, No 4, 363-368

Abstract : No abstract.

Card 1/1

- 39 -

JANKI, Josef

Clinical aspects of a lymphosarcoma of ocular conjunctiva and its course following actinotherapy. Cas. lek. cesk. 95 no.44-45:1233-1235 9 Nov 56.

1. Ocní Klin. LMF v Praze XII (Predn. prof. Dr. J. Janki).  
(CONJUNCTIVA, neoplasms  
lymphosarcoma, metastasis to reticuloendothelial  
system, radiother. (Cz))  
(RETICULOENDOTHELIAL SYSTEM, neoplasms  
lymphosarcoma, metastatic from ocular conjunctiva,  
radiother. (Cz))  
(RADIOTHERAPY, in various dis.  
lymphosarcoma of ocular conjunctiva with metastasis  
to reticuloendothelial system (Cz))

JANKI, K. (Budapest XI. Stoczek u.2.Ungarn.)

On the approximate solution of a simple homogeneous second order  
linear differential equation. Periodica polytechn eng 5 no.3:  
231-238 '61.

1. Lehrstuhl fur Mathematik (V), Technische Universitat, Budapest.  
Vorgelegt von Prof. Dr. S. Borbely.

(Differential equations, Linear)

JOURNAL, 2.

the "Welding News", p. 12, (OCTOBER 1956; Welding News, Vol. 1, No. 1, Oct. 1956, Vol. 1, No. 1, Oct. 1956)

8: Monthly List of Exact English Accents, (1911), 10, Vol. 4, No. 5, May 1955, final.

JANKIEWICZ, B.

Land transportation in commercial aeronautics. p. 156.

(MOTORYZACJA, Vol. 12, No. 6, June 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619510009-0

JANKIEWICZ, Bohdan, inz.

How the LOT airline prepared for winter operation. Letecky obzor  
9 no.1:17 Ja '65.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619510009-0"

JANKIEWICZ, C.

Bulletin - Vol. 2, no. 7, 1954.

Degenerate Riemannia spaces. p. 301.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

POLAND/Theoretical Physics - Relativity, Unified Field Theory.

B

Abs Jour : Ref Zhur Fizika, No 1, 1960, 173

Author : Jankiewicz, C.

Inst : The University, Wroclaw, Poland; Mathematics Institute Polish Academy of Sciences, Wroclaw

Title : On the Connection Between the Field-Dependent Proper Mass with the Minkowski Conformal Space.

Orig Pub : Bull. Acad. polon. sci. Ser. Sci. math., Astron. et phys., 1958, 6, No 12, 765-769

Abstract : Expressions are obtained for the equations of motion and metric characteristics of the so-called Minkowski conformal space. The metric tensor of the latter,  $g_{\mu\nu}$ , is connected with the metric tensor of the Minkowski space  $g^0_{\mu\nu}$  by the relation  $g_{\mu\nu} = \psi^2 g^0_{\mu\nu}$ , where  $\psi$  is a scalar function of the world.

Card 1/2

POLAND/Theoretical Physics - Relativity, Unified Field Theory.

B

Abs Jour : Ref Zhur Fizika, No 1, 1960, 173

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510009-0"

point. The principal equations of gravitation degenerate in this case into an inhomogeneous d'Alambert equation relative to the functions  $\psi$  with a right half side dependent on the distribution of the field sources. The solution of the equations of motion contains a term which is identified with the field-dependent mass of the particle. -- Ya.I. Pugachev

Card 2/2

- 2 -

POLAND/Theoretical Physics - Relativity. Unified Field Theory.

B

Abs Jour : Ref Zhur Fizika, No 12, 1959, 2655

JANKIEWICZ, C.

The variation principle in relativistic hydrodynamics. In German. p.7.

ACTA PHYSICA POLONIA (Polska Akademia Nauk. Komitet Fizyki)  
Vol. 18, nr. 1, 1959  
Warszawa, Poland

Monthly List of East European Accessions (EEAI) LC, vol 9, no.1, Jan. 1960

Unclassified

POLAND/Theoretical Physics - Relativity. Unified Field Theory.

B

Abs Jour : Ref Zhur Fizika, No 2, 1960, 2613

Author : Jankiewicz, Czeslaw

Inst : The University; Mathematics Institute of the Polish  
Academy of Sciences: Wroclaw, Poland

Title : On the Connection Between the Equations of Motion in the  
Field Equations

Orig Pub : Acta phys. polon., 1959, 18, No 1, 21-35

Abstract : The interrelation of the field equations in the equations  
of motion, which is known from relativity theory, is pro-  
ved for fields of arbitrary geometrical objects with the  
only condition that the laws of transformation of the  
latter satisfy the group properties. The proof is based  
on the requirement of the stationarity of the action func-  
tional  $S = \int \mathcal{L} a^{(n)} x$  in the general sense of

Card 1/2

JANKIEWICZ, C. (Wroclaw)

The Lie derivative of the geometric comitant. In French. Annales pol.  
math. 7 no.2:193-199 '60. (EEAI 9:5)  
(Geometry) (Calculus)

JANKIEWICZ, C. (Wroclaw)

On conservation laws which follow from Euler-Lagrange equations.  
Annales pol math 11 no.1:19-26 '61.

(Calculus of variations) (Force and energy)

JANKIEWICZ, C.

S/058/63/000/003/012/104  
A160/A101

AUTHOR: Yankevich, Ch.

TITLE: An equations system for the components of the mass tensor in the external gravitation field

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1963, 11, abstract 3B100  
("Bull. Acad. polon. sci. Ser. sci. math., astron. et phys.", no. 5,  
1962, v. 10, 293 - 297; summary in English)

TEXT: Obtained are formulas for the components of the mass tensor in the Riemannian space. When deriving these equations, Fock's conditions are used, which determine the tensor of masses in a flat space with an accuracy of up to two arbitrary constants.

[Abstracter's note: Complete translation]

Card 1/1

YANKEVICH, Ch. [Jankiewicz, Gz.]

Proof of the uniqueness of the mass tensor of nonrelativistic hydrodynamics. Bul Ac Pol mat 10 no.7:397-402 '62.

1. Instytut Fizyki Teoretycznej, Uniwersytet, Wroclaw.  
Presented by L.Infeld.

YANKEVICH Ch. [Jankiewicz, Cz.]

Proof of uniqueness of the energy momentum tensor of the electro-  
magnetic field in Riemannian space. Bul Ac Pol mat 10 no.7:  
403-408 '62.

1. Instytut Fizyki Teoretycznej, Uniwersytet, Wrocław. Presented  
by L.Infeld.

JANKIEWICZ, C.; MOZRZYMAS, J.

Potentials of baryon charge and hypercharge. Bul Ac Pol mat 12  
no. 5:281-286 '64.

1. Institute of Theoretical Physics, University, Wroclaw, and  
Institute of Physics, Polish Academy of Sciences, Wroclaw Branch.  
Presented by L.Infeld.

JANKIEWICZ, Czeslaw

Motion equations in classic field theories. Matem fizyka  
astronom Wroclaw 3:125-148 '62.

1. Institute of Theoretical Physics, University, Wroclaw.

JANETWICZ, T.

"The economic importance of potato preservation, p. 27." (ZYCIE GOSPODARCZE,  
Vol. 6, no. 9, Mar. 1953, Warszawa, Poland.)

SC: East European, L. C. Vol. 2, No.12, Dec. 1953

JANKIEWICZ, K.

"Underestimation of fodder bases in urban settlements. p. 376." (ZYCIE GOSPODARCZE,  
Vol. 8, no.12, Mar. 1953, Warsaw, Poland.)

SO: East European, L. C. Vol. 2, No. 12, D.c. 1953

JANKIEWICZ, K

"Intersowing lupine in rye." (p.96) "Some innovations in organization and wages in collective farms. Tr. from the Russian." (p.98) NOWE ROLNICTWO (Panstwowe Wydawnictwo Rolnicze i Leśne) Warszawa, Vol. 3, no. 4, Apr. 1954

SO: EAST European Accessions List, Vol 3, no. 8, August 1954

JANKEVICH, I.

Journal of the Science of  
Food and Agriculture  
April 1954  
Agriculture and Horticulture

(2)

Influence of growth-substances on rooting of tall-wood cuttings  
of trees and shrubs. S. Bielobok and L. Jankevich (Rostov, Russia)  
Rohm, 1953, 55, A, No. 3, 117-136. Rooting trials with a no. of  
plant species, using indolyl-acetic and -betacylic acids, naphthalacetic  
acid, and 2:4-D are recorded. Soft-wood cuttings showing  
70-100% rooting without treatment did not respond to the action  
of growth-substances. Application of growth-substances in powder  
form or in relatively conc. solution was preferable to that in dil.  
solution. Conc. aq. 2:4-D (50-100 mg./ml.) produced no rooting  
response and often damaged the cuttings. A. G. POLLARD.

WAKATI, S. I.

The effect of auxins on croton angles in apple trees. p. 173.  
(WILHELM. "I. h. no. 5, 1951. Warsaw, Poland)

SC: Monthly List of East European Accessions (EWAL) L. Vol. 6, no. 12, Dec. 1957.  
(Pol.)

JANKIEWICZ, L.

SCIENCE

Periodicals: KOSMOS. SERIA A: BIOLOGIA. Vol 7, No. 4, 1958.

JANKIEWICZ, L. The movement of mineral organic elements in plants. p. 403.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959,  
Unclass.

JANKIEWICZ, Leszek S.

Mechanism of the crotch angle formation in apple trees. Pt. 1.  
Acta agrobot 15:21-50 '64.

1. Institute of Pomology, Skierneiwice.

JANKIEWICZ, L.S.

Effect of maleic hydrazide on the branching of one-year-old  
apple trees. In Russian. Bul Ac Pol biol 8 no.9:515-517 '60.  
(EEAI 10:7)

1. Zaklad Fizjologii Drzew Owocowych, Skierniewice, PAN. Presented  
by S.A. Pieniazek.  
(APPLE) (DIHYDROPYRIDAZINEDIONE)

JANKIEWICZ, L.S.

The "freeze-drying substitution" method for purposes of zoological and botanical laboratories. Kosmos biol 11 no.4:489-497 '62.

\*

JANKIEWICZ, MIECZYSŁAW  
POLAND/Chemical Technology, Chemical Products and Their  
Application, Part 3. - Food Industry.

H-28

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34234.

Author : Mieczysław Jankiewicz.

Inst: : Not given.

Title : Upon the Expediency of Polarimeter Use for Sugar Determina-  
tion at Technical Control in Bread-Baking Industry.

Orig Pub: Przegl. piekarn. cukiern., 1957, 5, No 8, 19-20.

Abstract: The polarimetric method of sugar determination is justi-  
fied, if concentrated solutions were used. The sugar  
solutions in the bread-baking industry are too weak for  
that method, therefore the Bertrand method is better.

Card : 1/1

JANKOWSKI, Stanislaw; JANKIEWICZ, Mieczyslaw; REDES, Waclaw.

Effect of certain factors on the results of determining nitrogen in grain by the Biuret method. Roczniki Wyz Szkola Rol Poznan no.13:127-134 '62.

1. Katedra Technologii Zboz, Wyzsza Szkoła Rolnicza, Poznan

JANKIEWICZ, Mieczyslaw

Application of the Biuret method in determining changes of  
the protein properties in grain under heat. Roczniki Wyz  
Szkola Rol Poznan, no.13:135-144 '62.

1. Wyzsza Szkola Rolnicza, Poznan, Katedra Technologii  
Zboz.

JANKIEWICZ, Zdislaw, mgr inz.

Digital meter of indicated mean pressure. Iacznost Wrocław 5:166-174 '62.

1. Wojskowa Akademia Techniczna, Warszawa.

JANKIEWICZ-WASOWSKA, J.

BA

A3

Reaction of carbonyl compounds with amines. R. Malachowski and  
J. Jankiewicz-Wasowska (Roczn. Chem., 1951, 25, 35-45).  
CO(CN)<sub>2</sub> reacts with primary and sec. amines forming  
RNH-CO-CN or R<sub>2</sub>N-CO-CN. The reaction of CO(CN)<sub>2</sub> with  
NPhMe gives *N,N,N',N'-tetramethyl-*p,p'*-diaminodiphenylidicyano-  
methane. Pyrrole reacts with CO(CN)<sub>2</sub> to form a cyanoformyl  
derivative with the CO-CN group attached to the  $\alpha$ -carbon.  
R. M. RYBICKA.*

JANKIEWICZ-WASOWSKA J.

Distr: 422c(j)/423d  
Certain transformations of cyanoformylamines. Józef Jankiewicz-Wasowska (Politechnika Śląska, Gliwice, Poland). Roczniki Chem. 34, 85-91 (1960) (English summary).  
Some derivs. of primary (I) and secondary (III) amines, like *N*-cyanoformyl- $\alpha$ -toluidine, -methylaniline, -diethylamine, -piperidine, *N,N'*-bis(cyanoformyl)ethylenediamine, and -hydrazine were treated with abs. EtOH (III) or aq. NH<sub>3</sub> solns. (IV). I reacted with IV to form urea derivs. and with III to form urethan derivs. II did not react with III but underwent hydrolysis by action of IV. It was believed that the reactions proceeded through formation of isocyanates and HCN. A. Kręglewski

act

4  
1 g2Q(NB)  
1BW(AW)  
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JANKIEWICZ-WASOWSKA, Jozefa, Doc., dr.

Action of carbonyl cyanide of benzoylacetone. Bocz chemii 34 no.5:  
1471-1474 '60. (EEAI 10:9)

1. Department of Sanitary Chemistry, Silesian Institute of Technology,  
Gliwice.

(Carbonyl cyanide) (Phenylbutanedione)

JANKO, A; ZAGORSKI, Z.

Examples of using roentgenostructural methods for identification of crystallic phases in chemical analysis. p. 561.

CHEMIA ANALITYCZNA. (Komisja Analitczna Polskiej Akademii Nauk i Naczelnego Organizacj Techniczna) Warszawa, Poland, Vol. 3, no. 3/4 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.

JANKO, A.

Structure of the phase rich in hydrogen originating in nickel under  
electrolytic load. Bul chim PAN 8 no.3:131-136 '60.  
(EEAI 10:9/10)

1. Instytut Chemii Fizycznej, PAN. Presented by M. Smialowski.

(Hydrogen) (Nickel) (Electrolysis)

7

Experimental application of powder electrodes, and the examination of catalytic properties in relation to the characteristics of battery lead powders. Kazimierz Appelt, Marian Elbanowski, and Andrzej Jango. *Przemysl Chem.* 38, 150-9 (1954) (English and Russian summaries).—Pb powders for batteries were prep'd. in a ball mill or by spraying liquid Pb in air, converted into oxides of two cryst. forms, tetragonal and rhombic, ground to give powders of a deformed lattice, and compared with com. powders. Two analytical methods were applied: (a) measurement of the adsorption potential of a powder electrode, according to Tomassi (C.A. 52, 5169b); and (b) the detn. of catalytic properties by peroxidative oxidation of indigo carmine according to Krause (C.A. 51, 1707). For the characterization of the starting materials the following data were detd.: % content of Pb (oxidn. degree), wt. of a vol. unit of powder, absorption of water and sulfuric acid, sieve and undersieve analysis (with a Figurowski balance). Electrodes prep'd. with tetragonal lead oxide with a deformed lattice resembled most closely those prep'd. with a com. lead powder.

L. G. Mantis

FLIS, J.; JANKO, A.

X-ray study of the effect of charging iron whiskers with  
hydrogen. Bul Chim PAN 12 no. 1:51-55 '64.

1. Institute of Physical Chemistry, Polish Academy of Sciences,  
Warsaw. Presented by M. Smialowski.

JANKO, B.; ZOLYOMI, B.

Salvia nutans L. and  $\times$  Salvia betonicifolia Ettl. in Hungary.  
Acta bot Hung 8 no.3/4:263-277 '62.

1. Botanisches Institut der Ungarischen Akademie der Wissenschaften, Vacratot. 2. Mitglied, Redaktionskollegium, "Acta Botanica Academiae Scientiarum Hungaricae." (for Zolyomi).

JANKO, Bela, dr., nyugdijas

Push boat navigation on European rivers. Kozl tud sz 13 no.10:  
464-467 0 '63.

1. Magyar Hajozasi Reszvenytarsasag.

RHORER, Emil; JANKO, Bela, okleveles gepeszmernok

A new 65 h.p. all-wheel-driven tractor. Jarmu mezo gep 8  
no.11:422-428 N '61.

1. Veres Csillag Traktorgyar (for Janko). 2. Fomernok (for  
Rhorer).

JANKO, B.

Applications in the derivation of the nonlinear functional equations  
considered in partially ordered spaces. Studii cerc mat Cluj 10 no.1:  
51-57 '59. (EEAI 10:6)

1. Academia R.P.R. - Filiala Cluj, Institutul de calcul.  
(Functional equations) (Spaces, Generalized)  
(Calculus, Operationsl)

JANKO, Bela

On the approximate solution of the systems of infinite linear  
equations. Studii cer mat 10 no.2:317-327 '59.  
(EEAI 10:9/10)

1. Institutul de Calcul, Academia R.P.R.-Filiala Cluj.

(Equations) (Linear programing) (Functional analysis)  
(Approximate computation)

JANKO, Bela (Cluj)

On the numerical solution of the systems of linear equations. Studii  
cerc mat Cluj 11 no.1:79-83 '60. (EEAI 10:9)

(Equations) (Convergence) (Spaces, Generalized)

JANKO, Bela (Cluj)

On a new generalization of the method of tangent hyperbolas for the solution of nonlinear functional equations defined in the Banach space. *Annales Pol math* 12 no.3:279-288 '63.

JANKO, B.

Solving nonlinear operational equations by the tangent hyperbole method. Pt.1. Comunicarile AR 13 no.9:769-771 S'63.

1. Academia R.P.R., Filiala Cluj, Institutul de calcul.  
Comunicare prezentata de academician T.Popoviciu.

JANKO, Bela; TOTH, János

Carolina, the first steamship on the Danube. Built 1820  
no. 14:630-631 9 to 16.5.

**"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510009-0**

**APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510009-0"**

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**APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510009-0"**

JANKO, Jaroslav, prof., dr. (Praha)

The 4th All-Union Congress of Mathematicians in Leningrad.  
Cas pro pes mat 87 no.1:120-121 '62.

JANKO, Jaroslav (Praha)

Professor Alexander Michajlovic Dlin visiting Czechoslovakia.  
Cas pro pes mat 87 no.2:254-255 '62.

JANKO, J.

Knotek, M. Mathematical statistics in metallurgy. p. 542.  
HUTNICKE LISTY, Brno, Vol. 10, no. 9, Sept. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956, Uncl.

YANKO, Jaroslav [Janko, Jaroslav] (Praga); MASLOV, A.F. [translator];  
DLIN, A.M., red.; SEMENOVA, N.Kh., red.; PYATAKOVA, N.D.,  
tekhn.red.

[Mathematical-statistical tables] Matematiko-statisticheskie  
tablitsy. Moskva, Gosstatizdat TsSU SSSR, 1961. 243 p.  
Translated from the Czech. (MIRA 14:7)  
(Mathematical statistics—Tables, etc.)

CZECHOSLOVAKIA/Analysis of Inorganic Substances

G-2

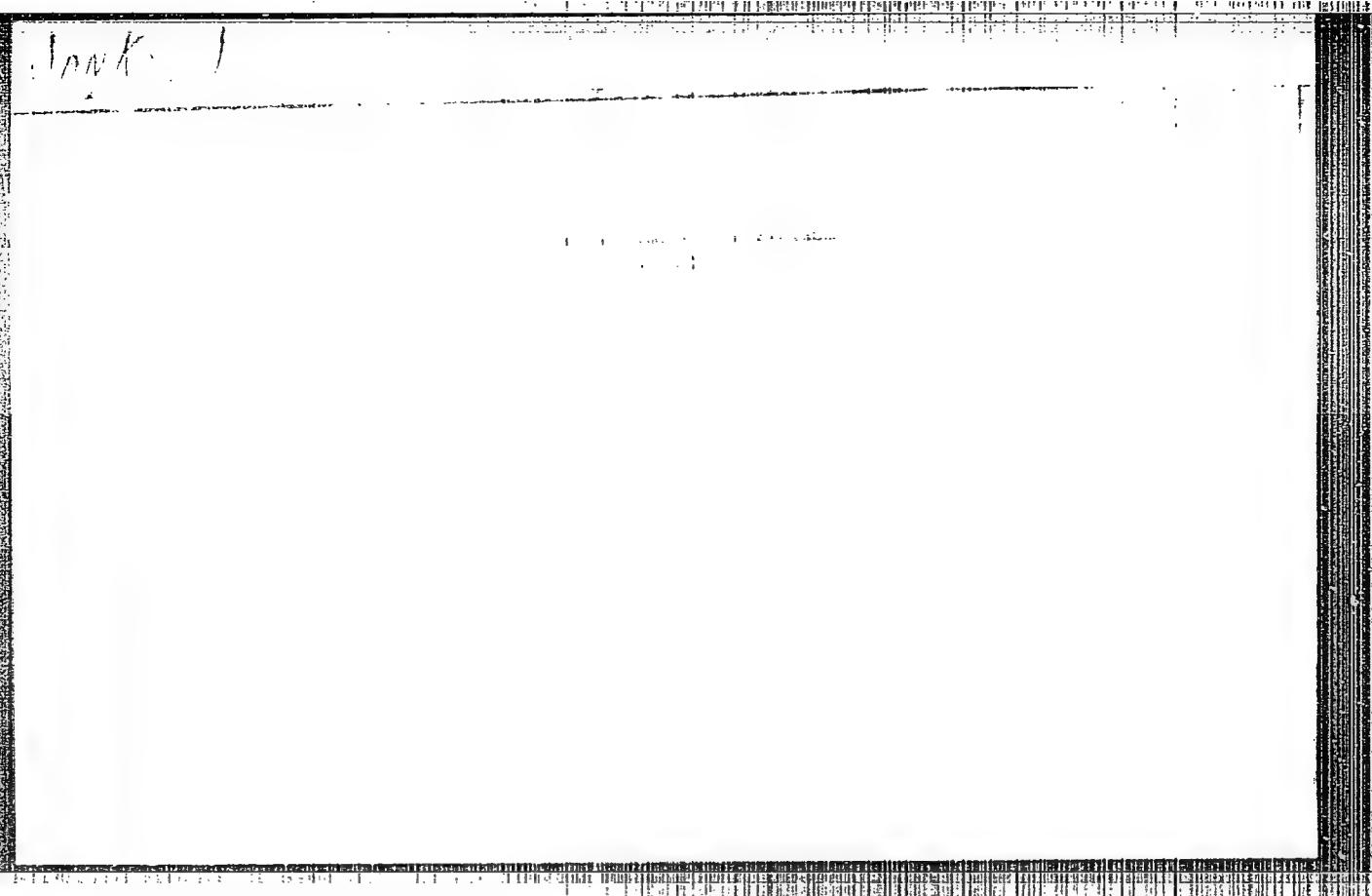
Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19584

solution coloration is stable several hours in a wide range of Fe concentrations and it can be even restored by adding  $H_2O_2$  several days later. When heated, the complex dissociates and the solution becomes colorless. In the presence of excessive  $NH_4OH$  and  $H_2O_2$ , the coloration intensity depends only on the Fe concentration. The described color reaction was used for the colorimetric determination of  $Fe^{3+}$ ; the determination is not impeded by a great excess of the majority of the colorless cations which interfere at other methods (Bi,  $Hg^{2+}$ , Ag, Al, Mg, Pb and others); in presence of Ag it is necessary to add  $H_2O_2$  in order to maintain its excess. The following

Card 2/3

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40209  
3/081/62/000/015/011/038  
B168/B101

21.2300  
AUTHORS: Janko, Jiří, Filípek, Tomáš

TITLE: A method of producing a metallic layer on graphite pieces

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 15, 1962, 335, abstract  
15I237 (Czechoslovak. Patent 97550, December 15, 1960)

TEXT: A suspension consisting of a solution of polystyrene in an organic solvent and of suspended particles of a finely comminuted metal or metallic compound (e. g. titanium or titanium hydride, scandium, molybdenum) was applied to graphite surfaces. The volatile constituents were then removed from the suspension-coated surface by heating the article in a high vacuum by means of a high-frequency or other electric heater, some of the organic substances contained in the suspension being vaporized by the heating but most of them being transformed into pure porous carbon which formed an intermediate layer between the graphite and its metal coating. Example: 10 g powdered zirconium and 100 ml 10% benzene solution of polystyrene are mixed. The resultant suspension is sprayed on to the graphite surface. After 0.5-1 hr the coated article is heated in a vacuum to 1300°C by means

Card 1/2

JANKO, Jiri

Distribution of the chemical industry in Czechoslovakia.  
Sbor VSChT Pardubice no.1:203-252 '63.

1. Chair of Chemical Production Automation, Higher School  
of Chemical Technology, Pardubice.

JANKO, L.

New international system of units. Cas. lek. cesk. 103 no.50 :  
229-233 11 D 1964

1. Biophysikalni uskly fakulty všeobecného lekarství Karlovy  
University v Praze (prednosta - doc. dr. Z. Dienstbier, DrSc).

JANKO, Ladislav

Fundamentals provided by the physics of breathing concerning requirements for filters and respirators and for methods of testing them.  
Sbor chem tech 4 no.2:395-409 '60. (EEAI 10:9/10)

1. Katedra technicke fysiky, Vysoka skola chemicko-technologicka,  
Praha.

(Respirators)

INSTRUMENTS AND EQUIPMENT

CZECHOSLOVAKIA

UDC 616.61-089.28(47)

TOMASEK, R.; VALEK, A.; JANKO, L.: 2nd Internal Clinic, Faculty of General Medicine, Charles University (II. Interni Klinika Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Prof Dr F. HERLES; Biophysical Institute, Faculty of General Medicine (Biofyzikalni Ustav Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Prof Dr Z. DIENSTBIER

"Performance of the Artificial Kidney of Soviet Manufacture."

Prague, Casopis Lekaru Ceskych, Vol 105, No 19, 13 May 66, pp 504 - 511

Abstract /Authors' English summary modified/: Tests of the apparatus were conducted in vitro. Urea clearance at a flow rate of 200 ml/min was 135 ml/min, ultra-filtration 4.2 ml/min, the inner impedance 95 torrs. The basic filling volume of the blood path is 150 ml, and including the flowmeter, pump, and tubing 350 ml. Blood space of the dialyzer increases at a flow rate of 200 ml/min by 30 ml above the basic data given above. The efficiency of the kidney should be determined on the basis of permeability, which does not depend either on the flow rate

1/2

Card 1/1

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619510009-0"

JANKO, Maria, Dr.; BALLO, Tibor, Dr.; KENDIFI, Agnes, Dr.; LORANT, Olga, Dr.

Examinations on the effectiveness of Hungarian made piperazine adipate  
against *Enterobius vermicularis* and *Ascaris lumbricoides*. Orv. hetil.  
99 no.24:803-805 15 June 58.

1. Az Orszagos Kozegeszsegugyi Intezet (foigazgato: Bakacs Tibor dr.)  
Parazitologiai Osztalyanak (osztalyvezeto: Zoltai Mendor dr.) es a  
Fovarosi Arpad Korhaz (igazgato: Lorand Sandor dr. kandidatus) Csecsemo-  
es Gyermekosztalyanak (foorvos: Ballo Tibor dr.) kozlemenye.

(ASCARIASIS, ther.

piperazine adipate in *Ascaris lumbricoides* infect. (Hun))

(OXYURIASIS, ther.

piperazine adipate (Hun))

(PIPERAZINES, ther. use

piperazine adipate in *Ascaris lumbricoides* infect. & oxyuriiasis  
(Hun))

ZOLTAI, Nandor, dr.; JANKO, Maria, dr.

Pathogenetic significance of *Endamoeba histolytica* strains in  
Hungary. *Orv.hetil.* 101 no.39:1369-1374 25 S '60.

1. Orszagos Kozegeszsegugyi Intezet, Parazitologial Osztaly  
(*ENDAMOEBA HISTOLYTICA*)

BALLO, Tibor, dr.; LORANT, Olga, dr.; ZOLTAI, Nandor, dr.; JANKO, Maria, dr.;  
SZEGSEY, Gyorgy, dr.

Clinical observations on the pathological role of Entamoeba  
histolytica in Hungary. Orv.hetil. 102 no.7:303-306 12 F'61.

I. Fovarosi Arpad Korhaz, Csecsemó- es Gyermekosztaly, Orszagos  
Kozegeszsegugyi Intezet, Parazitologiai Osztaly es a Fovarosi  
Kozkorhaz IV. keruleti Laboratoriuma.  
(AMEBIASIS epidemiol)

CZEIZEL, Endre, dr.; BOGNAR, Zoltan, dr.; HANGSOK, Marius, dr.; ZOLTAI,  
Nandor, dr.; JANKO, Maria, dr.; ZOLTAI, Laszlo, dr.

Toxoplasmosis in pregnancy. Orv. hetil. 105 no.27:1259-1265  
5 Jl '64.

1. Orszagos Kozegeszsegugyi Intezet es Fovarosi Tanacs Janos  
Korhaz, II. Szuleszeti Osztaly.

ZOLTAI, Nandor, dr.; JANKO, Maria, dr.; HANCSOK, Mariusz, dr.;  
PALKOVICH, Imre, dr.; CZEIZEL, Endre, dr.

Simultaneous occurrence of amebiasis and fetal diseases.  
Orv. hetil. 106 no.45:2125-2127 7 N '65.

1. Orszagos Kozegeszsegugyi Intezet, Parazitologial Osztaly  
(foigazgato: Bakacs, Tibor, dr.) es Fovarosi Tanacs Janos  
Korhaz, II. Szuleszeti Osztaly (foorvos: Hancsok, Mariusz, dr.).

JANKO, Z. (Listica, Yugoslavia)

Remark about  $\phi$ -subgroups of finite groups. Acta math Szeged  
23 no. 1/4:247-248 '62.

1. Submitted July 11, 1961.